



Dixie Vintage Antique Automobile Club, Inc Newsletter

<https://www.facebook.com/dixievintageauto/>

April 2024 Hoover, Alabama

Hoover TACTICAL FIREARMS

BUY SELL TRADE

Dixie Vintage Cruise-In@ Hoover Tac meets on the 1st Saturday each month year round 8A-11A.

Visit <http://WWW.DVAAC.COM> for more information about Dixie Vintage Antique Automobile Club.

You may mail your dues (\$20) check to:
Ed Zanaty, 1312 Forest Ridge Court, Birmingham, AL 35226.

Checks should be made payable to Dixie Vintage Antique Automobile Club. Thank you!

Dixie Vintage Events

DIXIE VINTAGE EVENTS

Dixie Vintage First Saturday Cruise-In:
Saturday, April 6, 2024, 8-11 am.
Hoover Tactical Firearms
1621 Montgomery Highway
Hoover, Alabama 35226

Dixie Vintage Business Meeting:
Tuesday, April 9, 2024, 6 pm
Dale's Southern Grill
1843 Montgomery Highway
Hoover, Alabama 35226

Dixie Vintage Mid-Month Cruise-In:
Saturday, April 20, 2024, 8-11 am.
Dunkin Lakeshore
300 Commons Drive
Homewood, Alabama 35209

**Friday, May 31st, 11:30-1:30,
Car Show at Brookdale Senior
Community, 400 University Drive,
Birmingham, AL. Need 12 cars.
Call Gary 205-706-7614**

Dixie Vintage Member

We are sad to report the passing of longtime Dixie Vintage Club member, Ernie Butler. Ernie was a dear friend to us all and one of our favorite car guys.

Charles "Ernie" Butler Jr., age 64, of Bessemer, AL, passed away on Friday, March 15, 2024. Ernie worked at Alabama Antique Automotive for ten years, then he began farm work with exotic animals with a friend. Later on, he began working at UAB Medical West until present. He collected cars and antique items, as well as records. He was a routine guy, and loved driving his " old cars'.



"Dixie Vintage Cruise-in at Hoover Tactical "

We will vacate the lot by 11:00A. Upon arrival at the cruise-in please park in spaces closest to Hwy 31 between Hoover Tactical and O'Reilly Auto parts. The other side of the parking lot is reserved for Hoover Tactical customers.

New Process for Ordering Name Tags

Dixie Vintage has streamlined the process for ordering name tags. This new process will expedite the delivery of your nametag to your home. The member needing a name tag will complete an order form and mail it with payment to Crown Trophy. The finished name tag will be mailed to you.

We encourage each of our members to own and wear a Dixie Vintage Car Club name tag. We really do want to get to know you. The cost of the name tag is \$10.00.



Newsletter Editor

Do you have a classic car story?

Please let us know.
Text us at 205-276-4423

New Car Members

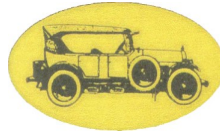
New Dixie Vintage Members:

There were no new members.

Winner of the February Drawing:

Greg Gesell
Congrats Greg!

Dixie Vintage Antique



Automobile Club

The Dixie Vintage Antique Automobile Club Newsletter is published monthly by Dixie Vintage Antique Automobile Club, Inc., a non-profit Alabama Corporation. The purpose of this Club is to promote interest in restoring and preserving antique, classic, and special interest old cars; and to provide a social club for members and their families of mutual interest to all. Monthly meetings and activities are conducted in a variety of locations. We encourage membership from other automobile clubs and orphan marquees.

The only requirement to become a member of Dixie Vintage Antique Automobile Club, Inc. is an interest in the history and preservation of automobiles.

2024 Board of Directors

Ed Zanaty, Chairman, President, Membership
edward.zanaty@gmail.com

205-942-1312; 205-585-8580

Jim Black

205-527-9346

Steve Owen

205-567-2735

2024 Officers

Ed Zanaty, President, Membership

Dale Baker, Vice President Emeritus

205-807-6581

Ken Knight, Vice president, Communications

205-849-0028

Kevin Johnson, Vice President, Graphic Design

205 563-4580

Steve Owen, Vice President, Activities

205-567-2735

Joe Alfano, Vice President, Marketing

205-222-4577

Rich Galbraith, Vice President, Club Gear

John Krauser, Vice President, Newsletter

205-276-4423

Pat Krauser, Secretary

205-276-4423

Mike Likis, Accounting

205-999-4561

Ed Keller, Chaplain

205-832-5424

Gary Adams, Webmaster

The history of Gears

by
John E Krauser

Gears were some of the first mechanisms that humanity used to increase production capability. Minor improvements to gear assemblies were made over the centuries based on available tools and technology. In 1836 a process to make gears, called hobbing, was patented by English inventor Sir Joseph Whitworth. That process was done by hand. In 1856 Christian Schiele of Lancaster England patented the first hobbing machine. Gear hobbing is a machine process that cuts teeth or splines into a specific material. The result is a gear.

Gears, along with the wheel, and the printing press are three of the most significant inventions ever known to man. In 3500 BC the wheel started rolling, gears starting rotating in the 27th Century B.C., and the printing press stamped out manuscripts in 1440. One of the earliest mechanically printed out books was the Bible in 1455.

The Chinese invented a South-Pointing Chariot in 2700 B.C. that used a system of gears to keep a pointer facing south regardless of the position of the chariot. The pointer was set by hand to point south before a journey took place. The rotating gear assembly served as one of the first compasses used for direction.

In 1897, a German inventor named Herman Pfauter invented the first hobbing machine capable of cutting two types of gears, spur and helical. This invention led to the development of hobbing machines that allowed for mass production. The demand for gears increased overtime, but gear design remained about the same until 1975 when the Pfauter Company in Germany introduced numerically controlled machines (NC). This type of machine made it possible to produce more sophisticated gears and a greater volume of gears at lower costs. The introduction of Computer numerically controlled (CNC) machines increased further increased productivity of gear manufacturing.

There are several types of gear designs used in many different applications. Below is a list of some of the more common gear types found in our classic rides:

Spur gears or straight cut gears are simple in design. The gears are cut into a cylinder with teeth projecting radially. Spur gears are widely used in **manual** and **automatic transmissions**. The **Differential** in vehicles relies on spur gears, as well. Spur gears are commonly used in starter motors to crank the engine.

Helical gears are a type of cylindrical gear with teeth that are slanted, resulting in a larger contact ratio. They operate with less noise and vibration. They can transmit a large force of power. Automatic and manual transmissions use these gear types, as well. Helical gears tend to be better than spur gears when high speed or loading is required.

Bevel gears are two gears mounted on different axes that intersect at 90 degrees. Other angles can also be used, but 90 degrees is the most common angle. Automobile Differentials use this type of gear system because they transmit power to two spinning axles that operate or rotate at different speeds such as those on a cornering automobile.

Rack and pinion is a type of actuator that employs a circular gear (pinion) and a linear gear (rack). The gears change between rotational and linear motion. The motion can be enhanced hydraulically or electrically in vehicle steering systems. This provides an easier operation for the vehicle's driver. BMW used this type of steering in the 1930s while Ford started using this system in 1974.

Classic car season has begun in central Alabama, so it's time to grease and oil up those gears and get them spinning!

DIXIE VINTAGE ANNUAL CHARITY CAR SHOW

In conjunction with

CELEBRATE HOOVER DAY

Saturday, April 27th

**Veterans Park
4800 Valleydale Road
Hoover, AL 35242**

**Entry Fee of \$20 to be
collected at gate/check-in**

**Gates open at 8:30am
Registration is 9am–11am
Award Presentation at 1pm
Car Show ends at 1:30pm**

**Rain date: April 28th
Gates open at 10:30am
Registration is 11am-1pm
Car Show ends at 3:30pm**

**To Benefit First Light, an
Emergency Shelter for Women
& their Children
and
Helena High School Girls
Softball Team**

**Music by
DJ Ronnie Foster**

**Trophies awarded in seven classes
Many prizes, including Smart TV
Winners must be present to win**



Preregister at DVAAC.COM, find us on Facebook, or call Joe at 205-222-4577 or Gary at 205-706-7614



Frank Rush | Top 500 Amazon Vine Voice
 USA Liaison Office
 Email: frank@brandmonkey.co
 www.brandmonkey.co

Tel: +1-205-229-5572



Jim Baxley

100 12th Street S.W.
 Birmingham, AL 35211

Cell 205-492-2076
 Office 205-326-2887
 Email jimb@instorr.net
 Website www.instorr.net



Coosa Mart

3560 Pelham
 Parkway

*Just what your
 vehicle needs!*

EDDIE'S NEW SEAT COVERS

1021 WOODLAND AVENUE S.W.
 BIRMINGHAM, AL. 35211



FROM FATHER TO SON SINCE 1957

HONEST * RELIABLE * REASONABLE
 PRICES FOR ALL YOUR UPHOLSTERY
 NEEDS

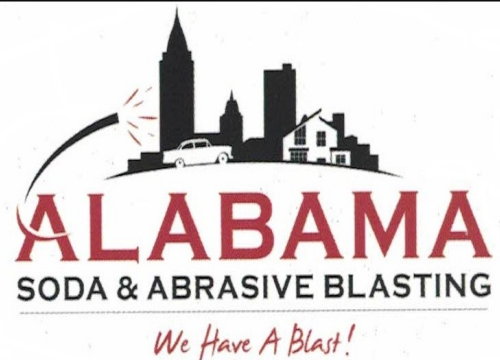
EDDIE GATSON JR
 OWNER / TRIMMER

(205) 966-4102

NON-ETHANOL REGULAR UNLEADED



Expect Perfection.®



Jim Jones Cell 205-451-7756

Jimjones.asb@gmail.com

908 13th St N Bham AL 35203

Office 205-324-1500



<https://www.facebook.com/dixievintageauto/>

L & M Rod and Customs

Building Dreams

Larry -
205-966-5581

Mark -
205-966-1975



8365 Hwy 119
Alabaster, AL
35007

Now Working On:
Customs, Originals and Street Rods
Custom louvers, Engine Rebuilds
Transmission Rebuilds

DALE'S

A Southern Experience

1843 MONTGOMERY HWY
HOOVER, AL 35244
DALESGRILL.COM

Mark Berthiaume
Manager

The UPS Store



429 Green Springs Hwy Ste 161
Birmingham, AL 35209
Mon - Fri 08:00 AM-06:00 PM
Saturday 09:00 AM-05:00 PM
Sunday Closed

P: (205) 945-8200
F: (205) 945-8255
store3677@theupsstore.com
theupsstore.com/3677

OMEGA

TIRE PROS

(205) 942-0005
www.OMEGATIREPROS.com

Eddie Porter
Manager

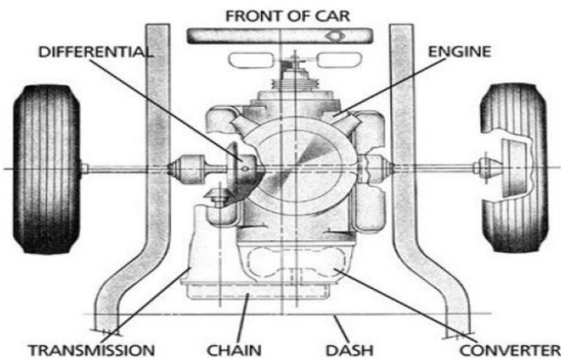
845 Green Springs Hwy. - Homewood, AL 35209
C (205) 283-7604 E parker@omegatirepros.com

It's 1966

The Oldsmobile Toronado was a personal luxury car manufactured and marketed by the Oldsmobile division of General Motors. The Toronado's transmission was GM's Turbo-Hydramatic transmission with a transaxle power distribution system applied to the front wheels. It was the first U.S.-produced front-wheel drive automobile since the Cord 810/812 in 1937.

Sales figures state that 40,963 were produced for 1966-67 with a 425 cu in engine. The price tag new was close to \$6,000. The average car cost was \$3,000 in 1966. The cost of a gallon of gas was \$0.32 in 1966. A new color television costs \$538. Cigarettes were 30 cents a pack. A McDonald's hamburger was 15 cents and 5 cents would get a letter mailed.

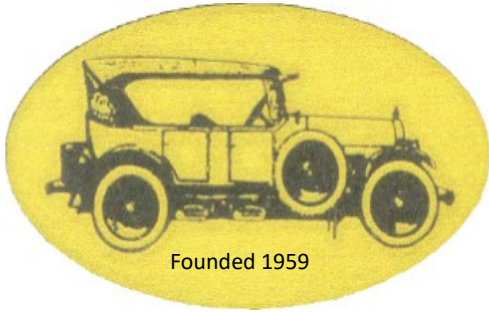
In 2023 you could expect to pay \$30 thousand dollars for a decent Toronado with the original Rocket V8 still intact. The highest price paid for a 1966 Toronado was just over \$100,000.





Pictured are a few cars present at March's first Saturday cruise in at Hoover Tac. The weather was a little cool and so were the cars.





**Dixie Vintage Antique
Automobile Club, Inc.**
4572 Eagle Point Drive
Birmingham, AL
35242-6942
www.dvaac.com

The 2024 Dixie
Vintage Member
Decal is now
available upon
payment (\$20) of
your 2024 Club
Dues.



Each month DVAAC President Ed Zanaty presents the Dixie Vintage Auto Club's award trophy to two current club paying members.

A picture of the trophy is to the **right.**



March's first trophy winner is Osman Tunagur pictured with his 1973 Pontiac Grand Prix. DVAAC President Ed Zanaty is presenting the award.



March's second trophy winner is Ricky Cloutier. Ricky is pictured with his 1986 Chevy C30 Pickup Truck. DVAAC President Ed Zanaty is presenting the award.

